



wel come to

BEYOND SMART CITIES



B E Y O N D
S M A R T C I T I E S

COMMISSIONING CERTIFIED TECHNICIAN

CXCT REFRESHER

ONLINE TRAINING BY KRISHNAJI PAWAR

LEED AP(BD+C),GSAS CGP,GCP,ISO 14001

KNOWLEDGE IS POWER

L E A R N . B E Y O N D S M A R T C I T I E S . I N

BEYOND
SMART CITIES

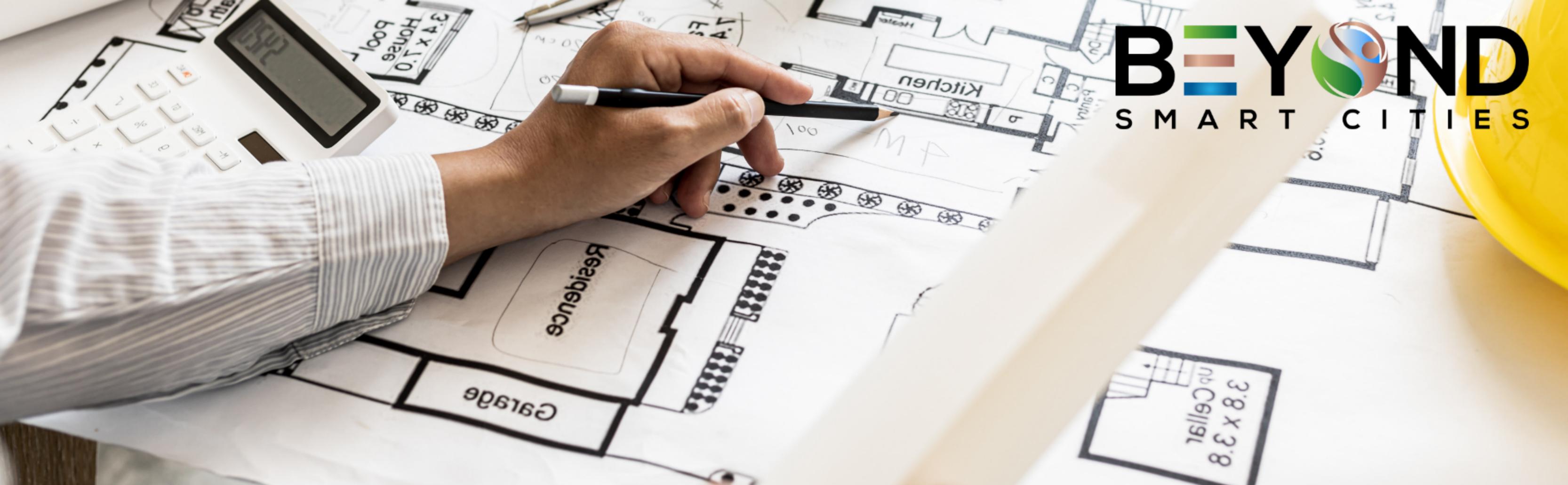
MODULE
2L3

Working knowledge of Procedural Standards

KRISHNAJI PAWAR - CEO & FOUNDER
LEED AP(BD+C),GSAS CGP,GCP,ISO 14001

WWW.BEYONDSMARTCITIES.IN





COMMISSIONING CERTIFIED TECHNICIAN CXCT REFRESHER

The National Environmental Balancing Bureau (NEBB) is a renowned authority in building systems commissioning, testing, adjusting, and balancing, ensuring efficient design, installation, and operation, enhancing performance and occupant comfort, and understanding its procedural standards is crucial for professionals.

Learning Objectives

- Course Overview and Introduction
- CCxT's Technical, Communication, and Commissioning Skills - Working knowledge of Procedural Standards
- Heating, Ventilation, and Air-Conditioning (HVAC) Systems
- Basics of field TAB verification, HVAC systems and controls
- CxT Responsibilities by Phase
- Pre-function tests include sheet checking and installation tests.
- Point-to-point calibrate MEP and sensor systems.
- Verify TAB pre-functional tests and CxT responsibilities



INTRODUCTION

Introduction to NEBB Commissioning

- NEBB is a recognized authority in building systems commissioning, testing, adjusting, and balancing (TAB).
- NEBB commissioning ensures the design, installation, and operation of all building systems in line with the owner or occupant's operational requirements.

Role of Procedural Standards

- They serve as Quality Assurance, Documentation, and Collaboration.
- They ensure efficient and effective operation of systems, enhancing overall building performance and occupant comfort.

KEY COMPONENTS OF NEBB PROCEDURAL STANDARDS



- Pre-Commissioning Activities: Review of Design Documents and Development of a Commissioning Plan.
- On-Site Verification: Functional Testing and Balancing of Systems.
- Documentation and Reporting: Test Reports and Final Commissioning Report.
- Post-Commissioning Support: Training for Operations Staff and Ongoing Performance Monitoring.

CONCLUSION

- Understanding NEBB's procedural standards is crucial for professionals in the building services industry.
- Effective commissioning relies on meticulous application of procedural standards to create a cohesive and efficient building environment.
- Integration of best practices in NEBB commissioning enhances system performance and contributes to sustainable building operations.



B E Y O N D
S M A R T C I T I E S

CONTACT US



+91 6363032722



info@beyondsmartcities.in



learn.beyondsmartcities.in



#55,HMR Layout ,Bengaluru ,India



THANK YOU

